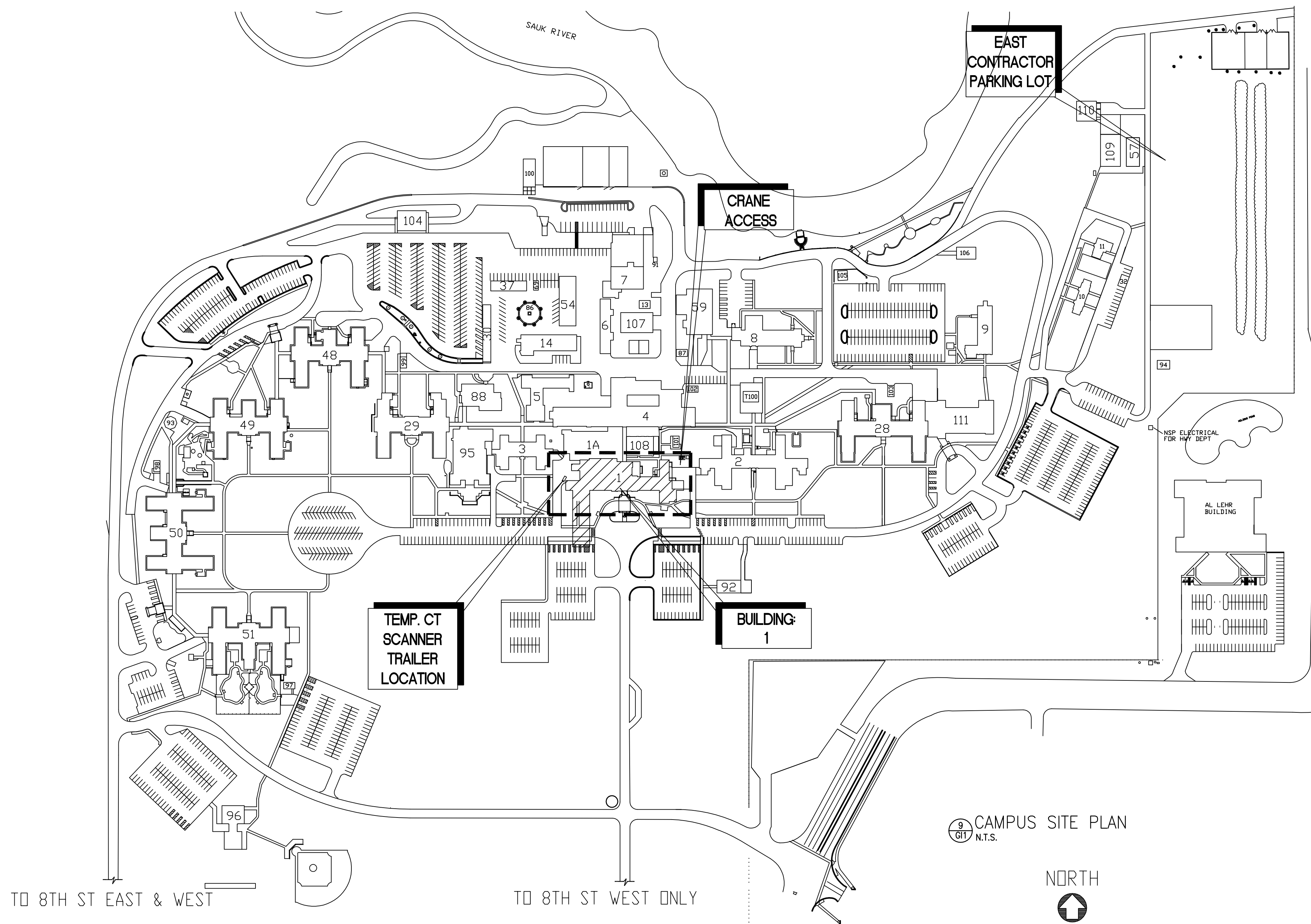


REMODEL SITE FOR UPDATED CT SCANNER

PROJECT NO. 656-15-836

St. Cloud VA Health Care System

Main Campus, St. Cloud, Minnesota



- NOTES:**
- CONSTRUCTION FENCE LOCATIONS: SEE CIVIL DRAWINGS
 - DUMPSTER LOCATION: WITHIN CONSTRUCTION FENCE. SEE CIVIL
 - CRANE ACCESS: EAST END OF BUILDING 1
 - CONTRACTOR PARKING: WITHIN CONSTRUCTION FENCE, AND (2) STALLS AT EAST CONTRACTOR PARKING LOT.
 - TRAILER: (1) ALLOWED AT EAST CONTRACTOR PARKING

SHEET INDEX

GENERAL:
G11 COVER SHEET

CIVIL:
1.0 EXISTING CONDITIONS
2.0 REMOVAL PLAN
3.0 SITE PLAN
4.0 UTILITY PLAN
5.0 GRADING PLAN
6.0 EROSION CONTROL PLAN
7.0 DETAILS
7.1 DETAILS
7.2 DETAILS

STRUCTURAL:
S0.1 GENERAL NOTES
S1.1 FOUNDATION PLAN
S2.1 FRAMING PLAN

ARCHITECTURAL:
AS1 BUILDING 1 OVERALL PLAN
AS2 CT SCAN ENLARGED PLANS EXIST
AS3 CT SCAN ENLARGED PLANS NEW
AS4 MRI AREA ENLARGED PLANS

MECHANICAL:
M0.1 ABBREVIATIONS, SYMBOLS + INDEX
M1.1 BASEMENT DEMO HVAC PLAN
M3.1 BASEMENT HVAC PLAN
M4.1 REFRIGERANT PIPING PLAN
M5.1 DEMO AND ROOF HVAC PLAN
M7.1 DETAILS
M8.1 SCHEDULES

ELECTRICAL:
E0.1 SYMBOLS, LEGEND + ABBREVIATIONS
E1.1 BASEMENT + DEMO PLAN
E2.1 SITE PLAN
E4.1 BASEMENT POWER AND LIGHTING PLAN
E6.1 ELECTRICAL DETAILS
E8.1 RISER DIAGRAM
E9.1 ELECTRICAL SCHEDULES

TECHNOLOGY:
T000 INDEX SHEET
T200 BASEMENT DEMO PLAN
T201 NEW CT SCANNER PLAN

FIRE PROTECTION:
FP1 FIRE PROTECTION PLAN

GENERAL CONDITIONS

All dimensions on drawings are approximate; Drawings are not to be scaled. It is the responsibility of the contractor to verify all field conditions and physical dimensions that influence the construction area.

It is recommended that contractors visit the proposed construction site prior to submitting their bids and they are encouraged to do so.

Contractor shall adhere strictly to State and Federal Occupational Safety and Health Administration (OSHA) Standards.

Contractor shall park only in the designated parking areas and are not to park on the lawn areas; the only exception is to load or unload supplies or equipment.

Contractor is responsible for the safeguarding of their tools and equipment. All tools and equipment are not to be left unattended and are to be secured at all times when the contractor is not present, or the construction site is not supervised by the contractor.

All VA property is to be safeguarded from damage. Any damaged VA property is to be restored to original condition prior to damage or replaced completely. This includes installation, labor, and procurement expenses.

All demolished material becomes the property and the responsibility of the contractor with the exception of specified items designated either in the plans or verbally requested by the CDR to be retained by the VA. Offsite disposal of the demolished items is the responsibility of the contractor.

Contractor must control demolition and construction dust from facility by erecting a dust barrier and ventilation with hepa filters. If venting to outside, the contractor will insure negative air pressure is maintained in encapsulated work area. When transporting debris, wet down sufficiently to prevent dust spreading.

If scaffolding is used, it must be used in accordance with (OSHA) regulations and is to be enclosed for the first eight feet above ground at end of each working day, until dismantled. Ladders must be removed and locked up at the end of each working day to prevent unauthorized persons from having access.

Clean all debris from construction site to the satisfaction of the CDR.

Contractor is responsible for erecting a barrier around work site to prevent patients, staff and visitors from entering construction site. This requires a metal chain-link fence be erected.

Fencing to be 8'-0" high with top and bottom rail.
Provide vehicle/equipment swinging gate. (lockable)
Provide man door gate with emergency egress capabilities.
Coordinate construction materials and location of fence with project CDR.

Contractor is responsible for repairing and replacing any damaged lawn. The restoration will be performed by a landscape contractor that regularly does sodding as part of their business. All damaged lawn will be overcut by 6" or more to accomodate full width rolls of sod. Top soil to be filled and graded to a smooth matching grade of undamaged lawn. Sod to be thoroughly saturated with water upon placement. The contractor is responsible for watering new sod until established lawn restoration acceptance by the CDR.

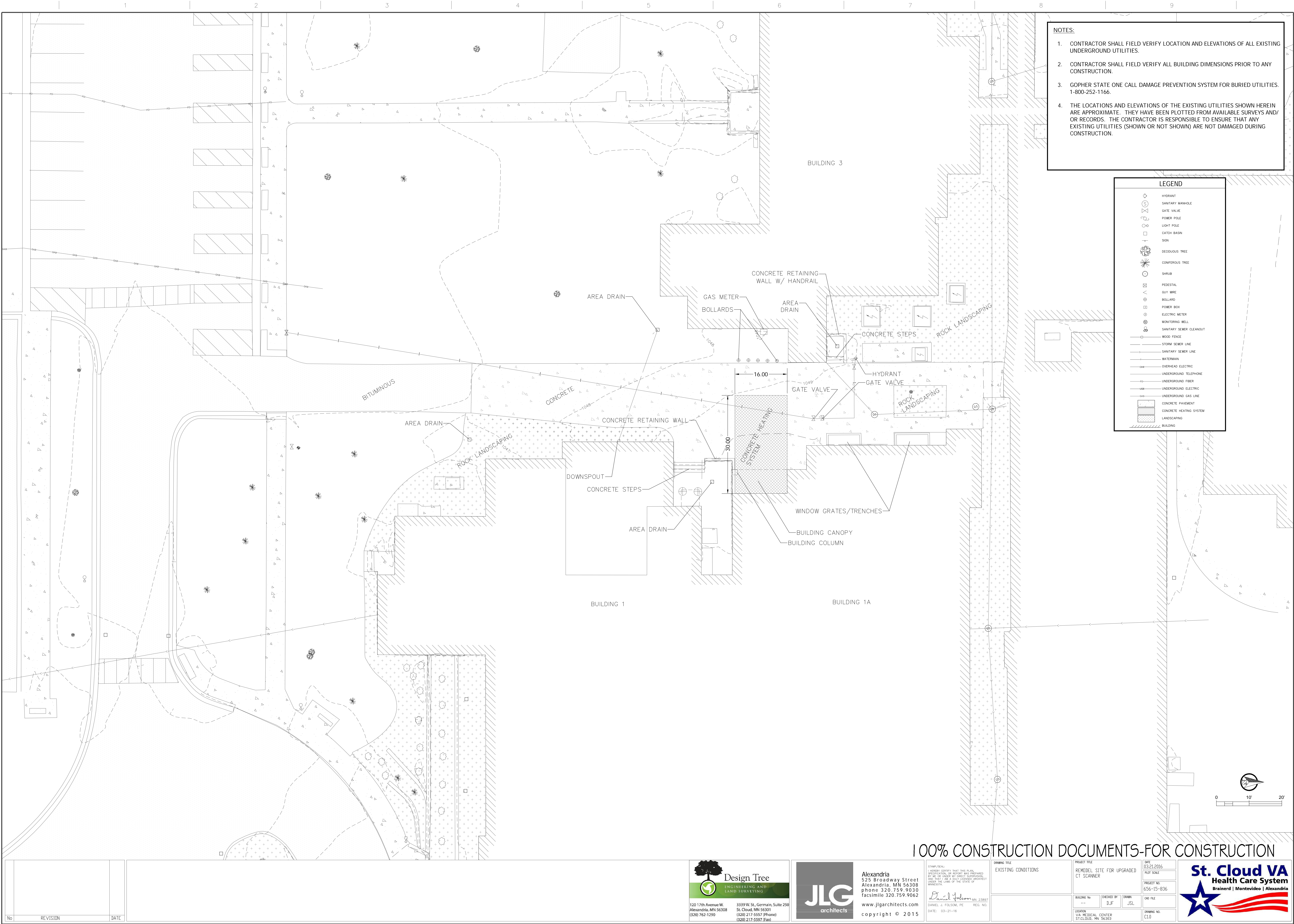
Access to all buildings and parking areas must be maintained throughout the project.

Contractors are to coordinate all work with the Contracting Officers Representative. (C.O.R.)

PROJECT SEQUENCING

- 1) EXT. UTILITY AND TRAILER PAD WORK.
- 2) ELEC/MECH WORK AS NEEDED FOR TEMPORARY CT TRAILER OPERATION.
- 3) DELIVERY OF TEMP CT TRAILER.
- 4) VA TRAINING OF STAFF ON NEW CT SCANNER (2-WEEKS).
- 5) ELEC PREP WORK IN A06 CAN BE ONGOING.
- 6) INSTALLATION OF CONSTRUCTION BARRIERS AT CT AREA (36 AND 36D) AND AT MRI AREA (8H AND 8C).
- 7) REMOVAL OF EXISTING CT SCANNER (BY OTHERS)
- 8) DEMO WORK IN 36C AND 36E.
- 9) MECH/ELEC WORK WITHIN 36C AND TO FEED CT AREA.
- 10) FINISHES IN 36C.
- 11) RE-INSTALL PATIENT LIFT AND CALIBRATE.
- 12) DELIVERY AND INSTALL OF NEW CT SCANNER TO ROOM 36C.
- 13) REMOVAL OF CONSTRUCTION BARRIERS.
- 14) FINAL CLEAN/TEST/START UPS AND PUNCHLISTING/INSPECTIONS.
- 15) PROJECT CLOSE OUT.

No		REVISION	DATE	JLG architects		Alexandria 525 Broadway Street Alexandria, MN 56308 phone 320.759.9030 facsimile 320.759.9062 www.jlgarchitects.com copyright © 2016	100% CONSTRUCTION DOCUMENTS - FOR CONSTRUCTION	APPROVED: SERVICE LINE DIRECTOR DATE: _____ APPROVED: GEN. COORDINATOR DATE: _____ APPROVED: PROJECTS SECTION MANAGER DATE: _____ APPROVED: DIRECTOR FMS DATE: _____		APPROVED: INFECTION CONTROL NURSE DATE: _____ APPROVED: PATIENT SAFETY DATE: _____ APPROVED: CHIEF OF POLICE DATE: _____ APPROVED: SAFETY MANAGER DATE: _____		DRAWING TITLE PROJECT COVER SHEET APPROVED: CHIEF OF STAFF DATE: _____ APPROVED: MEDICAL CENTER DIRECTOR DATE: _____		PROJECT TITLE REMODEL SITE FOR UPGRADE CT SCANNER BUILDING No. 01 CHECKED BY: DJM DRAWN: ALW DATE: 03/21/2016 PROJECT NO. 656-15-836 DOWNS: VA MEDICAL CENTER ST. CLOUD, MN 56309 DRAWING NO. G11_COV-01		VAMC SAINT CLOUD MN	
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- NOTES:**
1. CONTRACTOR SHALL FIELD VERIFY LOCATION AND ELEVATIONS OF ALL EXISTING UNDERGROUND UTILITIES.
 2. CONTRACTOR SHALL FIELD VERIFY ALL BUILDING DIMENSIONS PRIOR TO ANY CONSTRUCTION.
 3. GOPHER STATE ONE CALL DAMAGE PREVENTION SYSTEM FOR BURIED UTILITIES. 1-800-252-1166.
 4. THE LOCATIONS AND ELEVATIONS OF THE EXISTING UTILITIES SHOWN HEREIN ARE APPROXIMATE. THEY HAVE BEEN PLOTTED FROM AVAILABLE SURVEYS AND/OR RECORDS. THE CONTRACTOR IS RESPONSIBLE TO ENSURE THAT ANY EXISTING UTILITIES (SHOWN OR NOT SHOWN) ARE NOT DAMAGED DURING CONSTRUCTION.

LEGEND	
	HYDRANT
	SANITARY MANHOLE
	GATE VALVE
	POWER POLE
	LIGHT POLE
	CATCH BASIN
	SIGN
	DECIDUOUS TREE
	CONIFEROUS TREE
	SHRUB
	PEDISTAL
	GUT WIRE
	BOLLARD
	POWER BOX
	ELECTRIC METER
	MONITORING WELL
	SANITARY SEWER CLEANOUT
	WOOD FENCE
	STORM SEWER LINE
	SANITARY SEWER LINE
	WATERMAIN
	OVERHEAD ELECTRIC
	UNDERGROUND TELEPHONE
	UNDERGROUND FIBER
	UNDERGROUND ELECTRIC
	UNDERGROUND GAS LINE
	CONCRETE PAVEMENT
	CONCRETE HEATING SYSTEM
	LANDSCAPING
	BUILDING

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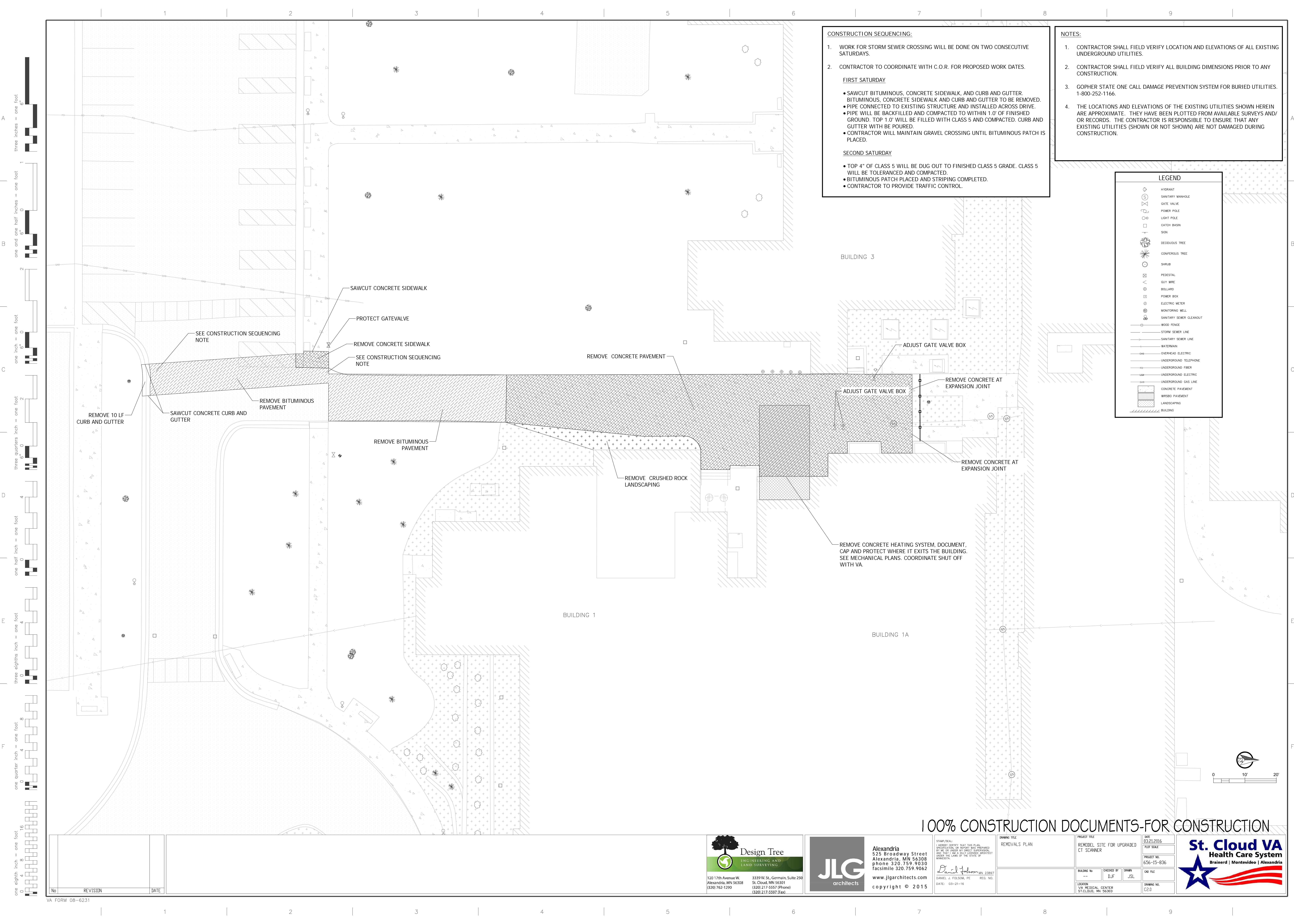
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I HEREBY CERTIFY THAT THIS PLAN,
SPECIFICATION, OR REPORT WAS PREPARED
BY ME OR UNDER MY DIRECT SUPERVISION
AND THAT I AM A duly Licensed Professional
Engineer in the State of Minnesota.
Daniel J. Folsom, PE
DATE: 03-21-16 REG. NO.

DRAWING TITLE
EXISTING CONDITIONS

PROJECT TITLE
REMODEL SITE FOR UPGRADED
CT SCANNER
BUILDING No. --- CHECKED BY DJF DRAWN JSL
LOCATION
VA MEDICAL CENTER
ST. CLOUD, MN 56303

DATE
03.21.2016
PROJECT NO.
656-15-836
DRAWING NO.
C1.0

St. Cloud VA
Health Care System
Brainerd | Montevideo | Alexandria



CONSTRUCTION SEQUENCING:

1. WORK FOR STORM SEWER CROSSING WILL BE DONE ON TWO CONSECUTIVE SATURDAYS.

2. CONTRACTOR TO COORDINATE WITH C.O.R. FOR PROPOSED WORK DATES.

FIRST SATURDAY

- SAWCUT BITUMINOUS, CONCRETE SIDEWALK, AND CURB AND GUTTER. BITUMINOUS, CONCRETE SIDEWALK AND CURB AND GUTTER TO BE REMOVED.
- PIPE CONNECTED TO EXISTING STRUCTURE AND INSTALLED ACROSS DRIVE.
- PIPE WILL BE BACKFILLED AND COMPACTED TO WITHIN 1.0' OF FINISHED GROUND. TOP 1.0' WILL BE FILLED WITH CLASS 5 AND COMPACTED. CURB AND GUTTER WILL BE POURED.
- CONTRACTOR WILL MAINTAIN GRAVEL CROSSING UNTIL BITUMINOUS PATCH IS PLACED.

SECOND SATURDAY

- TOP 4" OF CLASS 5 WILL BE DUG OUT TO FINISHED CLASS 5 GRADE. CLASS 5 WILL BE TOLERANCED AND COMPACTED.
- BITUMINOUS PATCH PLACED AND STRIPING COMPLETED.
- CONTRACTOR TO PROVIDE TRAFFIC CONTROL.

NOTES:

1. CONTRACTOR SHALL FIELD VERIFY LOCATION AND ELEVATIONS OF ALL EXISTING UNDERGROUND UTILITIES.

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	CONCRETE PAVEMENT
	WPSD PAVEMENT
	LANDSCAPING
	BUILDING

No	REVISION	DATE

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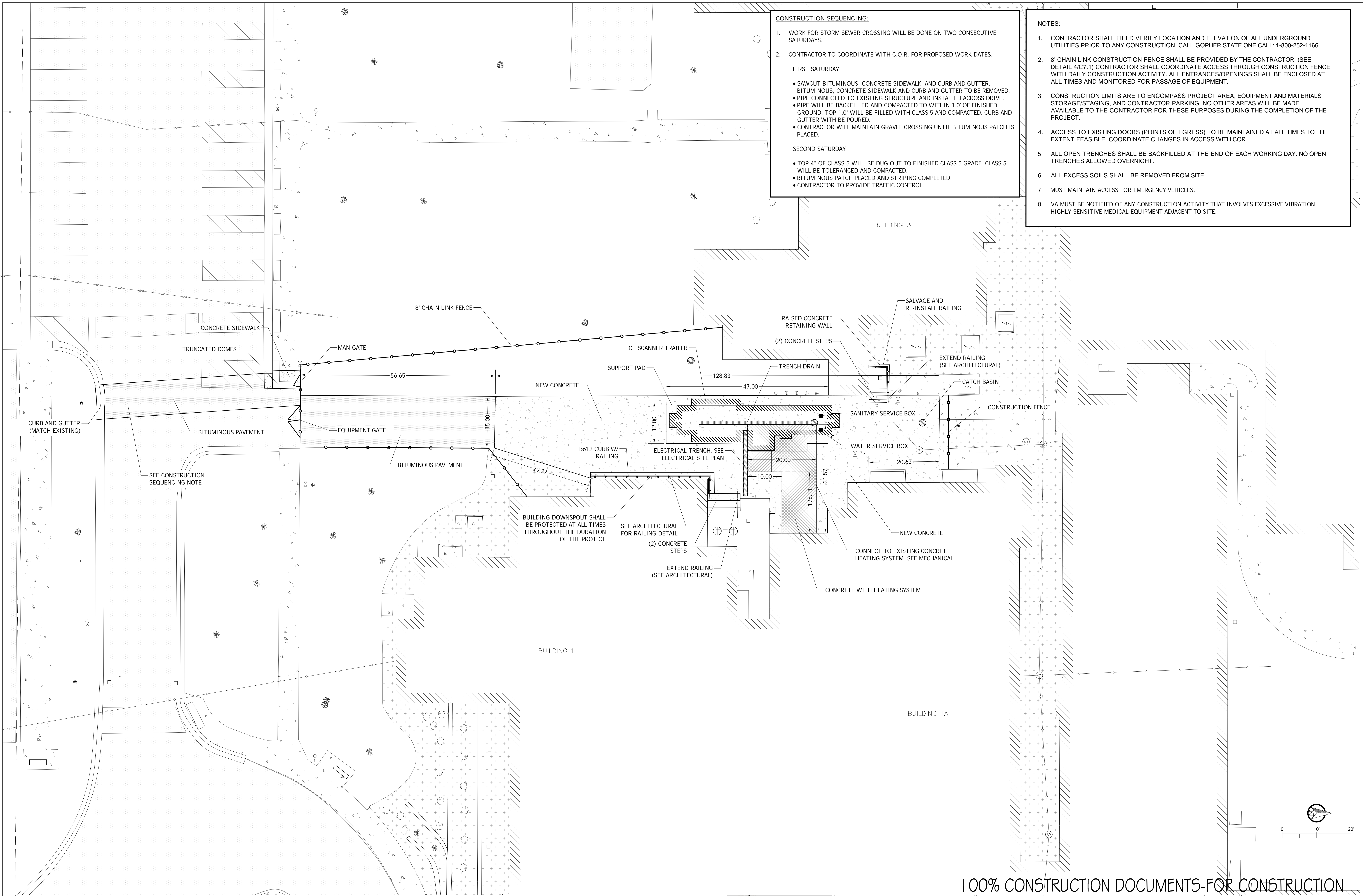
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Daniel Johnson
DANIEL J. JOHNSON, PE REG. NO. 23897
DATE: 03-21-16

DRAWING TITLE REMOVALS PLAN		
PROJECT TITLE REMODEL SITE FOR UPGRADED CT SCANNER		
BUILDING No	CHECKED BY B.J.F.	DRAWN J.S.L.
LOCATION VA MEDICAL CENTER ST.CLOUD, MN 56303		

DATE 03/21/2016
PROJECT NO. 636-15-836
DWG FILE
DRAWING NO. C2.0

St. Cloud VA Health Care System
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CONSTRUCTION SEQUENCING:

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2. CONTRACTOR TO COORDINATE WITH C.O.R. FOR PROPOSED WORK DATES.

FIRST SATURDAY

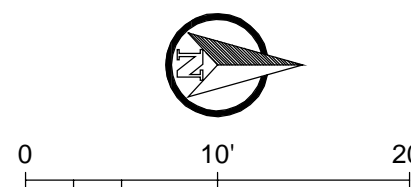
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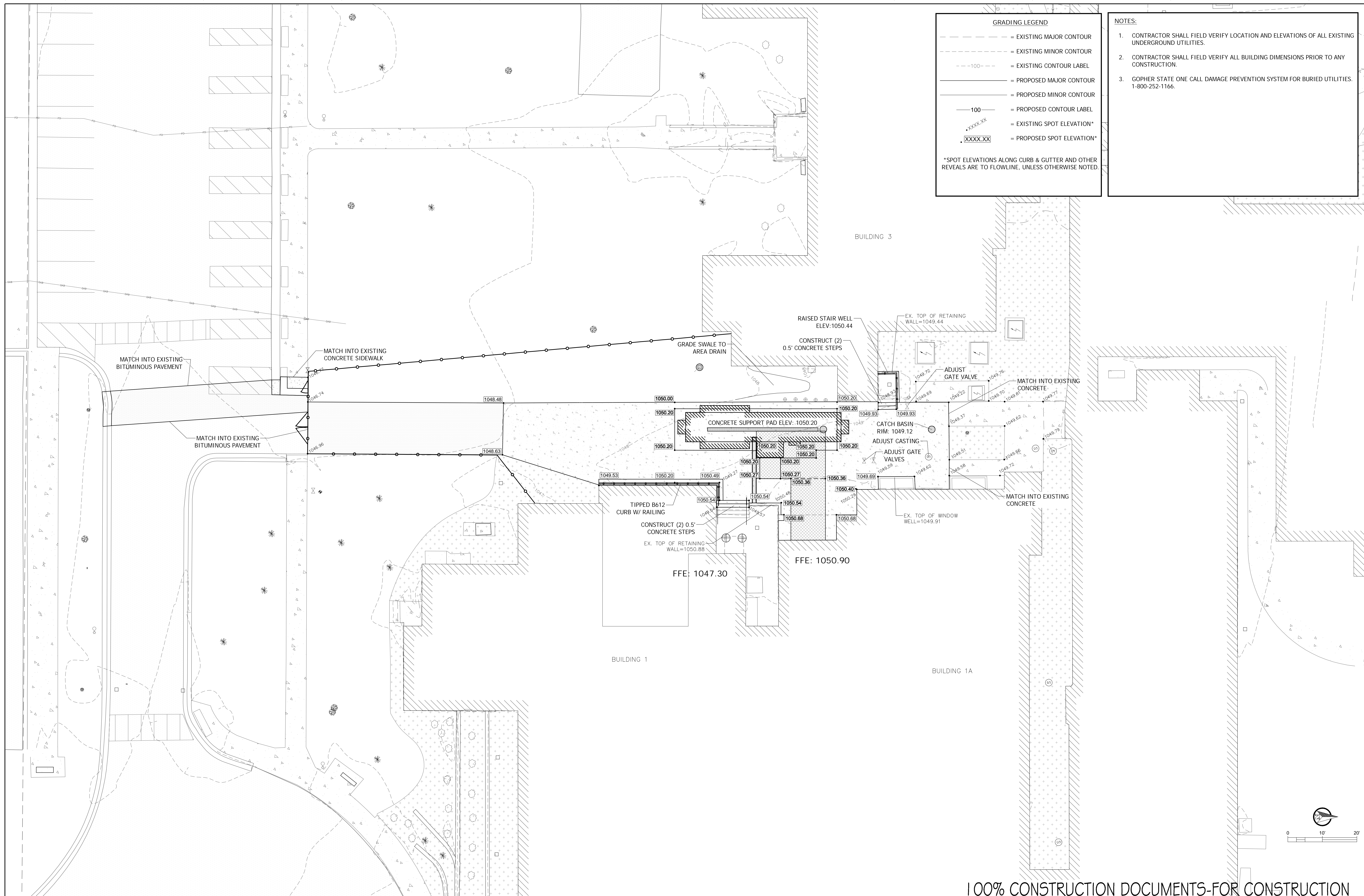
NOTES:

1. CONTRACTOR SHALL FIELD VERIFY LOCATION AND ELEVATION OF ALL UNDERGROUND UTILITIES PRIOR TO ANY CONSTRUCTION. CALL GOPHER STATE ONE CALL: 1-800-252-1166.
2. 8' CHAIN LINK CONSTRUCTION FENCE SHALL BE PROVIDED BY THE CONTRACTOR (SEE DETAIL 4/C7.1) CONTRACTOR SHALL COORDINATE ACCESS THROUGH CONSTRUCTION FENCE WITH DAILY CONSTRUCTION ACTIVITY. ALL ENTRANCES/OPENINGS SHALL BE ENCLOSED AT ALL TIMES AND MONITORED FOR PASSAGE OF EQUIPMENT.
3. CONSTRUCTION LIMITS ARE TO ENCOMPASS PROJECT AREA, EQUIPMENT AND MATERIALS STORAGE/STAGING, AND CONTRACTOR PARKING. NO OTHER AREAS WILL BE MADE AVAILABLE TO THE CONTRACTOR FOR THESE PURPOSES DURING THE COMPLETION OF THE PROJECT.
4. ACCESS TO EXISTING DOORS (POINTS OF EGRESS) TO BE MAINTAINED AT ALL TIMES TO THE EXTENT FEASIBLE. COORDINATE CHANGES IN ACCESS WITH COR.
5. ALL OPEN TRENCHES SHALL BE BACKFILLED AT THE END OF EACH WORKING DAY. NO OPEN TRENCHES ALLOWED OVERNIGHT.
6. ALL EXCESS SOILS SHALL BE REMOVED FROM SITE.
7. MUST MAINTAIN ACCESS FOR EMERGENCY VEHICLES.
8. VA MUST BE NOTIFIED OF ANY CONSTRUCTION ACTIVITY THAT INVOLVES EXCESSIVE VIBRATION. HIGHLY SENSITIVE MEDICAL EQUIPMENT ADJACENT TO SITE.






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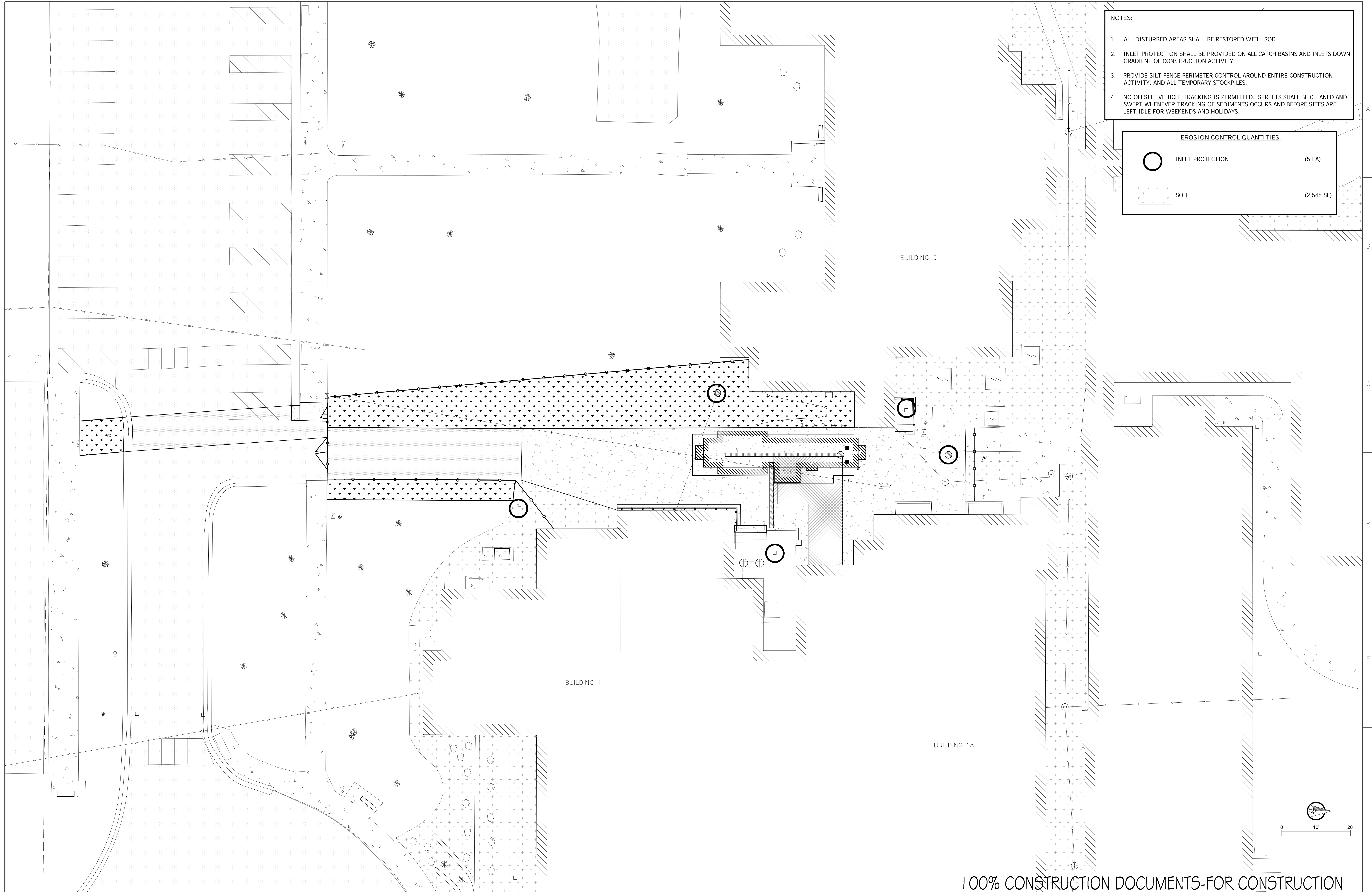
three inches = one foot
one and one half inches = one foot
one inch = one foot
three quarters inch = one foot
one half inch = one foot
three eighths inch = one foot
one quarter inch = one foot
one eighth inch = one foot
one sixteenth inch = one foot



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one and one half inches = one foot
one inch = one foot
three quarters inch = one foot
one half inch = one foot
three eighths inch = one foot
one quarter inch = one foot
one eighth inch = one foot



- NOTES:**
1. ALL DISTURBED AREAS SHALL BE RESTORED WITH SOD.
 2. INLET PROTECTION SHALL BE PROVIDED ON ALL CATCH BASINS AND INLETS DOWN GRADIENT OF CONSTRUCTION ACTIVITY.
 3. PROVIDE SILT FENCE PERIMETER CONTROL AROUND ENTIRE CONSTRUCTION ACTIVITY, AND ALL TEMPORARY STOCKPILES.
 4. NO OFFSITE VEHICLE TRACKING IS PERMITTED. STREETS SHALL BE CLEANED AND SWEEPED WHENEVER TRACKING OF SEDIMENTS OCCURS AND BEFORE SITES ARE LEFT IDLE FOR WEEKENDS AND HOLIDAYS.

EROSION CONTROL QUANTITIES:		
	INLET PROTECTION	(5 EA)
	SOD	(2,546 SF)

<div>REVISION</div> <div>DATE</div>			<div>Design Tree ENGINEERING AND LAND SURVEYING 120 17th Avenue W. 3339 W. St. Germain, Suite 250 Alexandria, MN 56308 St. Cloud, MN 56301 (320) 762-1290 (320) 217-5557 (Phone) (320) 217-5597 (Fax)</div>		<div>Alexandria 525 Broadway Street Alexandria, MN 56308 phone 320.759.9030 facsimile 320.759.9062 www.jlgarchitects.com copyright © 2015</div>	<div><small>STAMP/SEAL: I HEREBY CERTIFY THAT THIS PLAN, SPECIFICATION OR REPORT WAS PREPARED BY ME OR UNDER MY DIRECT SUPERVISION, AND THAT I AM A DULY LICENSED ARCHITECT UNDER THE LAWS OF THE STATE OF MINNESOTA.</small> DANIEL J. FOLSOM, PE REG. NO. 23867 DATE: 03-21-16</div>	<div>DRAWING TITLE EROSION CONTROL PLAN</div>	<div>PROJECT TITLE REMODEL SITE FOR UPGRADED CT SCANNER</div>	<div>DATE 03.21.2016 PROJECT NO. 656-15-836 CAU FILE DRAWING NO. C60</div>	<div>St. Cloud VA Health Care System Brainerd Montevideo Alexandria</div>
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